Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 15 Oct 2020 until 23:59 on Friday 16 Oct 2020

Forecast Issued on Thursday 15 Oct 2020 at 03:56

Confidence: High for general themes. Medium for cloud amounts. Low on Monday.

Headline for Thursday 15 Oct 2020: Bright. Scattered or isolated showers.

Mountain weather hazards on Thursday 15 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Light rain showers	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	30%	20%	30%	30%	20%

Forecast for Thursday 15 Oct 2020

Weather: A day of sunny spells and showers. Perhaps early mist, frost and fog in the valleys. Scattered or isolated showers possible through the day.

Chance of cloud free mountain/hill tops above 600m: 80%, with cloud reaching the summits mainly during showers.

Visibility: Mostly good although distant ranges may appear hazy, but lowering in any showers with distant ranges temporarily obscured. Poor or very poor in any low cloud, mist or fog with nearby landmarks obscured.

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Mountain Weather Forecast

Forecast for Thursday 15 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 NE	12/17 NE	14/20 NE	13/18 NE	9/15 NE	8/14 NE	8/12 NE
300	5/16 N	8/16 NE	10/19 NE	8/17 NE	8/19 NE	6/16 NE	6/14 NE
Valley	1/9 N	6/14 NE	8/17 NE	8/17 NE	9/21 NE	9/21 NE	5/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	5/1	6/2	6/2	5/1	4/1	4/1
300	5/3	8/5	9/7	9/7	6/4	6/3	5/3
Valley	4/3	8/7	11/9	11/9	8/5	7/4	6/4
Freezing Level*	1100m	1200m	1200m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 15 Oct 2020	1.8mm	7.2mm	11mm

Forecast for Friday 16 Oct 2020

Weather: Mainly dry and bright, but cloud probably rather extensive with the odd shower possible. Early mist, frost and fog possible in the valleys.

Maximum wind: East or NE 10 to 15mph

Chance of cloud free mountain/hill tops above 600m: 70%, with patchy cloud down to 500m at times.

Visibility: Mostly good, but lowering in any showers. Poor or very poor in any mist and fog.

Temperature: **Valleys:** Zero Celsius rising to plus 11 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits

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